

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/510.888
Filing Date	October 8, 2004
First Named Inventor	Andreas Schmitz et al
Title	Fuel Cell System in the...
Art Unit	
Examiner Name	
Attorney Docket Number	1-16864

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

001678

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☐ Firm or Individual Name

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Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>W. W. W. W.</i>	Date	10/24/05
Name	CHRISTOPHER HEBLING	Telephone	1-491-761-4888-5195
Title and Company	FRAUNHOFER ISE Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# ASSIGNMENT OF INVENTION

For: x U.S. and/or Foreign Rights  
 For: x U.S. Application  
 By: x Inventors or Present Owner

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00) each, the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: Inventors or persons or entities who own the invention

<u>Andreas Schmitz</u>	<u>Germany</u>
<u>Rathausstrasse 42</u>	<u>Nationality</u>
<u>55546 Fuerfeld</u>	
<u>Germany</u>	
<u>Christopher Hebling</u>	<u>Germany</u>
<u>Kirchstrasse 49</u>	<u>Nationality</u>
<u>79100 Freiburg</u>	
<u>Germany</u>	
<u>Robert Hahn</u>	<u>Germany</u>
<u>Guellweg 10 c</u>	<u>Nationality</u>
<u>13355 Berlin</u>	
<u>Germany</u>	
<u>Bruno Burger</u>	<u>Germany</u>
<u>Braeumelingerstrasse 1</u>	<u>Nationality</u>
<u>78183 Huefingen</u>	
<u>Germany</u>	

hereby sell, assign and transfer to

ASSIGNEE:

<u>Fraunhofer-Gesellschaft zur Foerderung</u>	<u>Germany</u>
<u>der angewandten Forschung e.V.</u>	<u>Nationality</u>
<u>Hansastrasse 27c</u>	
<u>80686 Munich</u>	
<u>Germany</u>	

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and the successors, assigns and legal representatives of the ASSIGNEE, their entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Fuel Cell System In The Form Of A Printed Circuit Board

Names of Inventors Andreas Schmitz, Christopher Hebling, Robert Hahn  
and Bruno Burger

and which is found in U.S. patent application No. 10/510,888 filed on October 8, 2004, which is a filing under 35 USC 371 of International Application No. PCT/EP03/03772 filed on April 11, 2003;

and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: x May 12, 2005

x A. Schmitz  
ANDREAS SCHMITZ

Date: x 24/05/05

x C. Hebling  
CHRISTOPHER HEBLING

Date: x

x  
ROBERT HAHN

Date: x 23.05.05

x B. Burger  
BRUNO BURGER

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: y \_\_\_\_\_

X \_\_\_\_\_  
ANDREAS SCHMITZ

Date: \* \_\_\_\_\_

X \_\_\_\_\_  
CHRISTOPHER HEBLING

Date: x 75 5. 2005

X [Signature]  
ROBERT HAHN

Date: x \_\_\_\_\_

X \_\_\_\_\_  
BRUNO BURGER

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.

Full name of sole or first inventor ANDREAS SCHMITZ

Inventor's signature x Date x

Residence Rathausstrasse 42, 55546 Fierfeld, Germany

Citizenship Germany Post Office Address Same as above

Full name of second joint inventor CHRISTOPHER HEBLING

Inventor's signature y Date y

Residence Kirchstrasse 49, 79100 Freiburg, Germany

Citizenship Germany Post Office Address Same as above

3-00 Full name of third joint inventor ROBERT HAHN

Inventor's signature R. Hahn Date 25.5.2005

Residence Guellweg 10 c, 13355 Berlin, Germany DEX

Citizenship Germany Post Office Address Same as above

Full name of fourth joint inventor BRUNO BURGER

Inventor's signature y Date x

Residence Braeumelingerstrasse 1, 78183 Huefingen, Germany

Citizenship Germany Post Office Address Same as above

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# **POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	10/510,888
Filing Date	October 8, 2004
First Named Inventor	Schmitz, et al.
Title	Fuel Cell System in the Form ...
Art Unit	
Examiner Name	
Attorney Docket Number	1-6864

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

1678

OR

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Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
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I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE of Applicant or Assignee of Record

Signature	<i>A. Schmitz</i>	Date	May 12, 2005
Name	Andreas Schmitz	Telephone	
Title and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 4 forms are submitted.

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PTO/SB/81 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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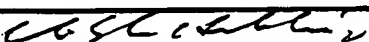
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☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
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### SIGNATURE of Applicant or Assignee of Record

Signature		Date	29/05/05
Name	Christopher Hebling	Telephone	
Title and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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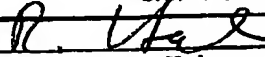
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Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
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SIGNATURE of Applicant or Assignee of Record

Signature		Date	25.5.05
Name	Robert Hahn	Telephone	
Title and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



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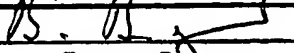
☒

Applicant/Inventor.

☐

 Assignee of record of the entire interest. See 37 CFR 3.71.  
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	23.05.05
Name	Bruno Burger	Telephone	
Title and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Docket No. 1-16864

Applicant/Patent Owner: Andreas Schmitz et al

Application No./Patent No.: 10/510,888 Filed/Issue Date: October 8, 2004

Entitled: Fuel Cell System in the Form of a Printed Circuit Board

Fraunhofer-Gesellschaft zur Foerderung  
der angewandten Forschung e.V., a Germany company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

X CHRISTOPHER HEBLING W. WISSEN Signature

X 24/05/05 Date

X CHRISTOPHER HEBLING W. WISSEN Printed or Typed Name

X 49/761-4588-5195 Telephone Number

X DEPARTMENT HEAD ENERGY TECHNOLOGY Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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